

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
150	(50,39,36,40)PP	KNOX	6	1
		ILLINOIS	CONTRACT NO. 68G97	

INDEX OF SHEETS

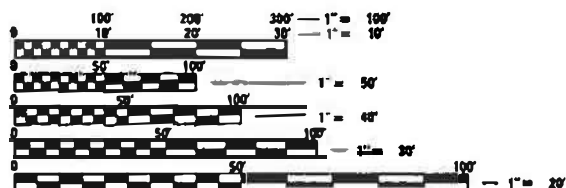
- 1 COVER SHEET
- 2 COMMITMENTS, GENERAL NOTES, AND PROJECT SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6 LINE DIAGRAM

ILLINOIS HIGHWAY STANDARDS

- 000001-08
- 606001-08
- 701502-09
- 701602-10
- 701901-08

DESIGN DESIGNATION

US 150: MINOR ARTERIAL
ADT: 4,950 (2019)
SU: 230
MU: 90



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: BEN TELLEFSON (309) 671-3333
PROJECT MANAGER: WILL MOSER (309) 671-3333
CATALOG NO. 036305-00D
CONTRACT NO. 68G97

Mark C. Lee
MARK C. LEE DATE 3/29/22

REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-080864
LICENSE EXPIRES NOVEMBER 30, 2023

GROSS LENGTH = 7,075.00 FT. = 1.34 MILE
NET LENGTH = 7,075.00 FT. = 1.34 MILE

KLINGNER & ASSOCIATES, P.C.

Engineers • Architects • Surveyors
www.klingner.com

Galesburg, Illinois Quincy, IL, Hannibal, MO
48 North Prairie Street Burlington, IA, Peoria, IA, Columbia, MO
309.342.4042 Carverport, IA, Carbonate, IL
DESIGN FIRM NO. 184-2738

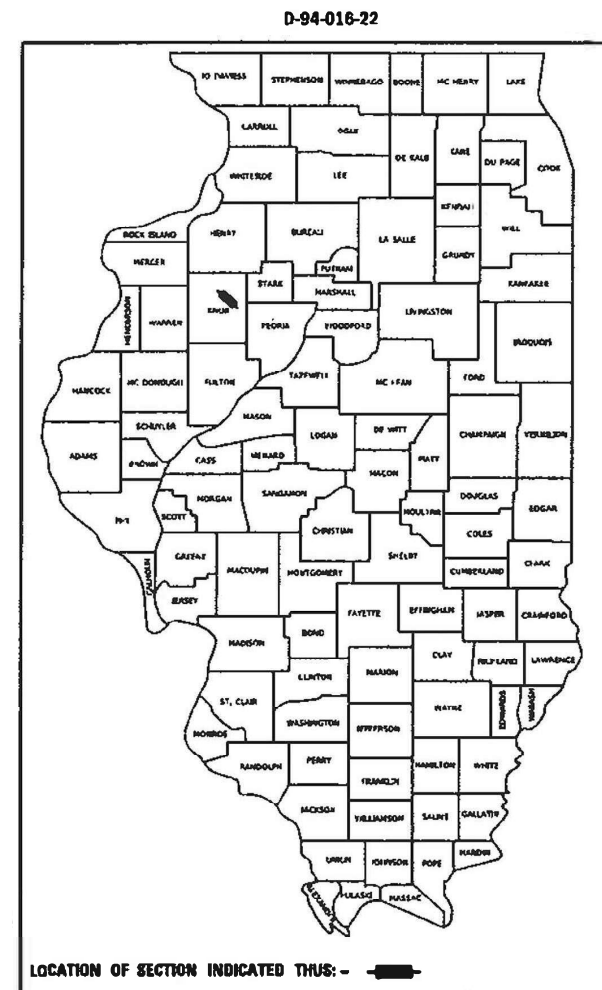
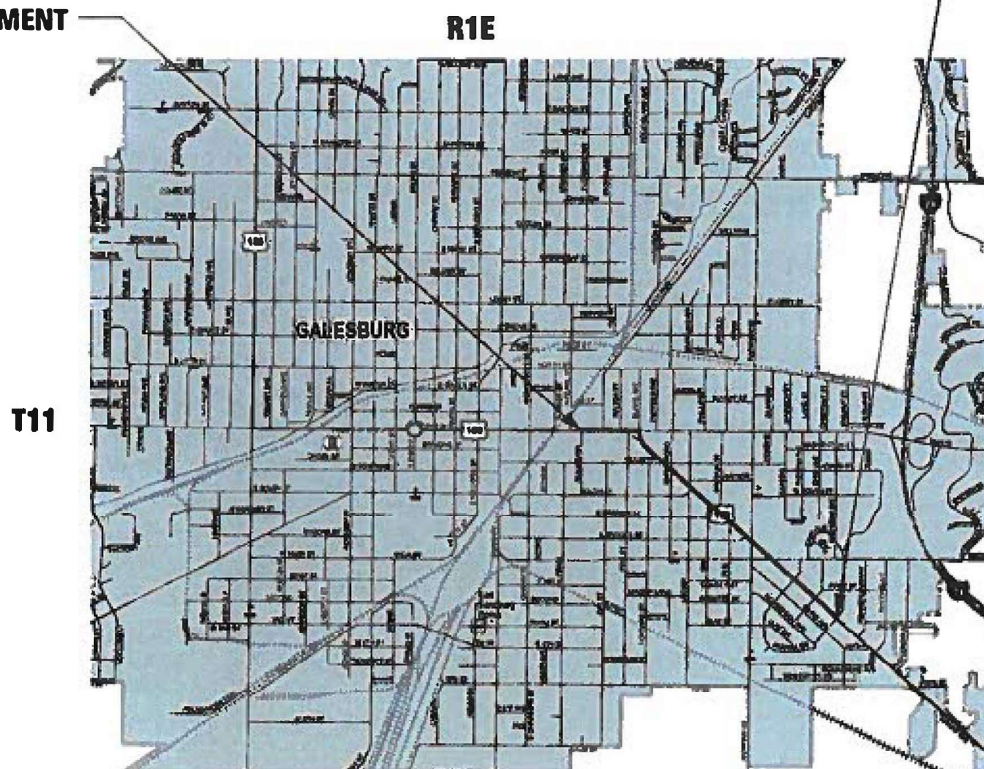
PROPOSED
HIGHWAY PLANS

FAU ROUTE 6800A/6845 (US 150)
SECTION (50,39,36,40)PP
CONTRACT MAINTENANCE
KNOX COUNTY

C-94-031-22

BEGIN IMPROVEMENT
ALLENS AVE.

END IMPROVEMENT
MICHIGAN AVE.



PROJECT DESCRIPTION:

PARTIAL DEPTH PATCHING ON US 150 FROM ALLENS AVE. TO GRAND AVE/MAIN ST. TO MICHIGAN AVE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 30, 2022
Ben Tellefson
REGIONAL ENGINEER

May 13, 2022 Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND /OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCE REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM-D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

JOB SPECIFICATIONS

1. FLAGGERS, WHEN SHOWN, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD PAY ITEMS.
2. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE PROJECT. ONE PER EACH DIRECTION OF TRAVEL ON US 150 ONE WEEK PRIOR TO CONSTRUCTION.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

LOCATION(S)	MAINLINE	MAINLINE
MIXTURE USE(S):	PARTIAL DEPTH PATCH (SURFACE 2")	PARTIAL DEPTH PATCH (BOTTOM LIFT 2")
PG:	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4% N=50	4% N=50
MIXTURE COMPOSITION:	IL 9.5	IL 9.5
FRICTION AGGREGATE:	MIX C	N.A.
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MATERIAL TRANSFER DEVICE:	NO	NO

NOTES:

1) INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM.

2) FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LB./S.Y./IN., UNLESS OTHERWISE NOTED.

MODEL Path: \\... FILES\21081 IDOT - DST - 4 - PTP 201603\Work Order 03 - Western DA\B.Transportation\US 150 (City of Galesburg)\Allens Avenue to Grand Avenue\Main St to Michigan Avenue\CAD_Sheets\Notes.dgn



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PLOT DATE = 3/29/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COMMITMENTS, GENERAL NOTES,
AND PROJECT SPECIFIC NOTES**

SCALE: NONE SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
150	(50,39,36,40)PP	KNOX	6	2
CONTRACT NO. 68G97				
ILLINOIS FED. AID PROJECT				

MOBILIZATION	
LOCATION	L SUM
US 150	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION STANDARD 701502	
LOCATION	L SUM
US 150	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION STANDARD 701602	
LOCATION	L SUM
US 150	1
TOTAL	1

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
US 150	14
TOTAL	14

COMBINATION CURB & GUTTER REMOVAL	
LOCATION	FT
US 150	200
TOTAL	200

COMBINATION CURB AND GUTTER TYPE B-6.18, (SPECIAL)	
LOCATION	FT
US 150	200
TOTAL	200

STREET	LANE	WIDTH	LENGTH	AREA	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING (4 INCH)
		FT	FT	SQ YD	SQ YD	TON
GRAND	WB	12	70	93.3	93.3	21.0
GRAND	WB	12	150	200.0	200.0	45.0
GRAND	WB	12	60	80.0	80.0	18.0
GRAND	WB	6	100	66.7	66.7	15.0
GRAND	WB	6	50	33.3	33.3	7.5
GRAND	WB	10	40	44.4	44.4	10.0
GRAND	WB	12	170	226.7	226.7	51.0
GRAND	WB	12	20	26.7	26.7	6.0
GRAND	WB	12	60	80.0	80.0	18.0
GRAND	WB	6	300	200.0	200.0	45.0
GRAND	WB	6	300	200.0	200.0	45.0
GRAND	WB	12	60	80.0	80.0	18.0
GRAND	WB	12	60	80.0	80.0	18.0
GRAND	WB	6	60	40.0	40.0	9.0
GRAND	WB	6	30	20.0	20.0	4.5
MAIN	WB	6	50	33.3	33.3	7.5
MAIN	WB	12	30	40.0	40.0	9.0
MAIN	EB	6	120	80.0	80.0	18.0
MAIN	EB	6	130	86.7	86.7	19.5
GRAND	EB	6	50	33.3	33.3	7.5
GRAND	EB	6	50	33.3	33.3	7.5
GRAND	EB	6	60	40.0	40.0	9.0
GRAND	EB	5	50	27.8	27.8	6.3
GRAND	EB	5	50	27.8	27.8	6.3
GRAND	EB	12	40	53.3	53.3	12.0
GRAND	EB	12	100	133.3	133.3	30.0
GRAND	EB	4	300	133.3	133.3	30.0
GRAND	EB	12	8	10.7	10.7	2.4
GRAND	EB	12	50	66.7	66.7	15.0
GRAND	EB	12	20	26.7	26.7	6.0
GRAND	EB	12	40	53.3	53.3	12.0
GRAND	EB	6	200	133.3	133.3	30.0
TOTAL					2484	559

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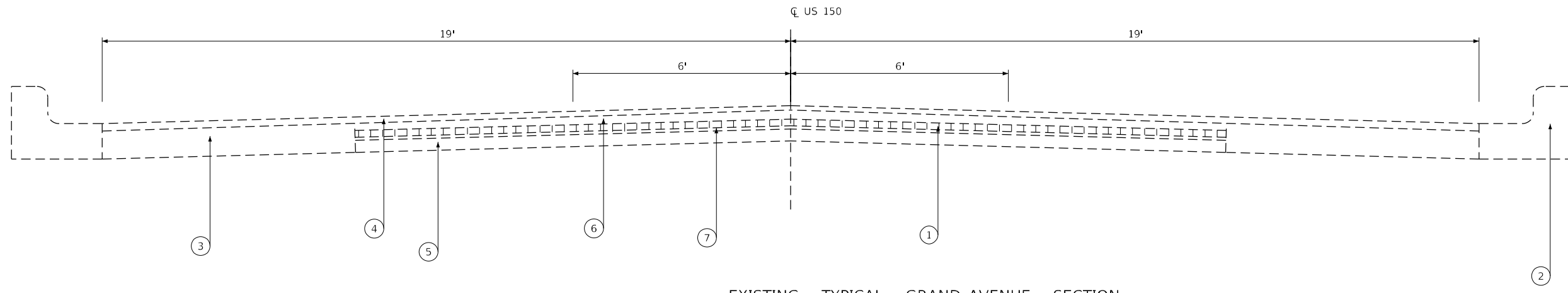
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

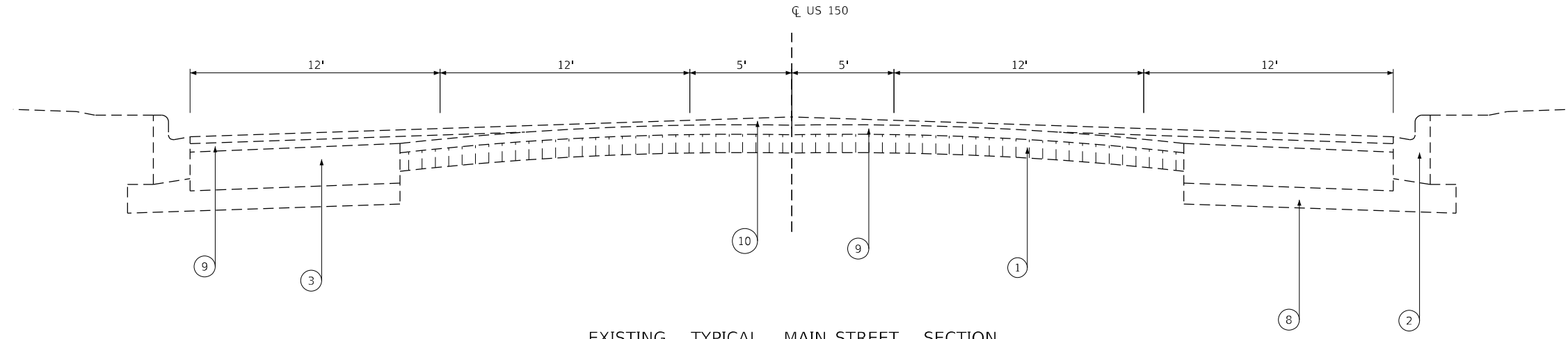
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
150	(50,39,36,40)PP	KNOX	6	4
CONTRACT NO. 68G97				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL GRAND AVENUE SECTION



EXISTING TYPICAL MAIN STREET SECTION

LEGEND

- ① EXISTING BRICK SUB-BASE
- ② EXISTING CONCRETE CURB & GUTTER
- ③ EXISTING P.C.C. CONCRETE BASE COURSE
- ④ EXISTING BITUMINOUS SURFACE COURSE, 1.5"
- ⑤ EXISTING 4" P.C.C. BASE COURSE
- ⑥ EXISTING 3" BITUMINOUS OVERLAY
- ⑦ EXISTING 1" SCREENING CUSHION
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑨ EXISTING HMA SURFACE
- ⑩ EXISTING BITUMINOUS SURFACE COURSE, MIX D, CLASS I, 1 1/2"

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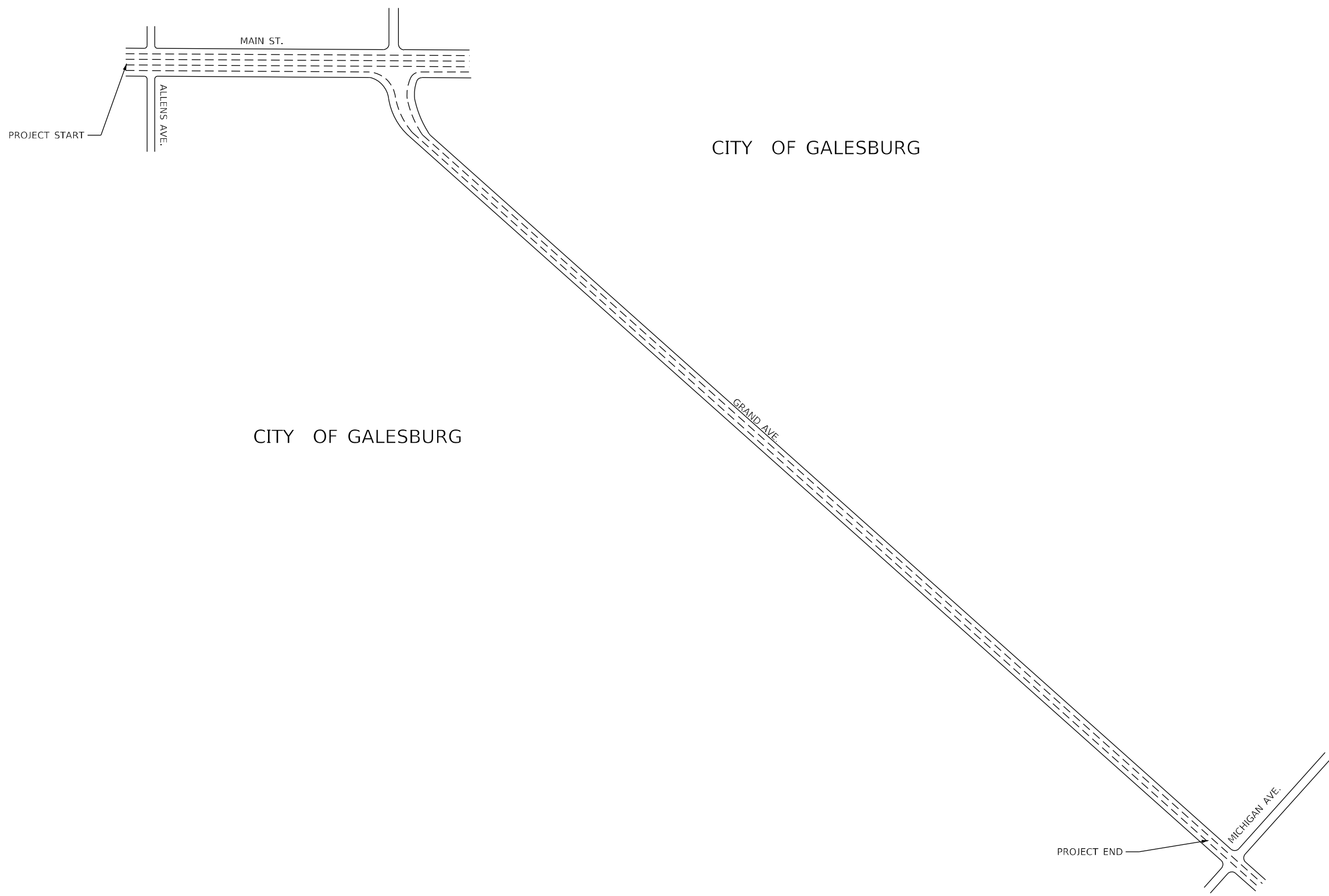
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CHECKED - MCL	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE: NONE	SHEET 5 OF 6 SHEETS	STA. N/A	TO STA. N/A

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
150	(50,39,36,40)PP	KNOX	6	5
CONTRACT NO. 68G97				
ILLINOIS FED. AID PROJECT				



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KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 Galesburg, Illinois
49 North Park Street, Galesburg, IL 62401, USA
 815-241-1111

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM			
SCALE: NONE	SHEET 6	OF 6 SHEETS	STA. N/A TO STA. N/A

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
150	(50,39,36,40)PP	KNOX	6	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68G97	